

flow chart **4000**, a predetermined command is indicated by both fingerprint data and timing data. By analyzing both fingerprint data and timing data, the method illustrated in FIG. **4** has a greater level of entropy than of the method illustrated in FIG. **3**.

Initially, in operation **4004**, the touch processing module **2026** acquires fingerprint data from touch input, as described above in connection with operation **3004**. Additionally, the touch processing module **2026** acquires timing data as the touch input is entered through the touch screen. In one embodiment, the timing data includes time intervals between separate touches that together make-up the touch input. Once the touch processing module **2026** acquires fingerprint data and timing data in operation **4004**, control may pass to operation **4008**.

In operation **4008**, touch processing module **2026** analyzes the fingerprint data to determine if the manner in which the touch input was entered indicates that the user intends for the electronic device to execute a particular command, as described above in connection with operation **3008**. If the touch processing module **2026** discovers that fingerprint data indicates that the user intends for the electronic device to execute a particular command, then control passes to operation **4012**. If not, then control passes to operation **4024**.

In operation **4012**, touch processing module **2026** analyzes the timing data to determine if the manner in which the touch input was entered indicates that the user intends for the electronic device to execute a particular command. Specifically, the touch input may be entered with a particular speed or cadence that the user has been predetermined to indicate a command to be executed by the electronic device. Like the correlations between a finger or a finger sequence and a particular command, the correlations between speed or cadence and a particular command may be programmed by the user at an earlier time.

If the touch processing module **2026** discovers that the timing data indicates that the user intends for the electronic device to execute a particular command, then control passes to operation **4020**, where the command is executed. If not, then control passes to operation **4024**. As described above in connection with operation **3024**, no predetermined command is executed in operation **4024**. Nevertheless, any routine command that is indicated by the touch input may be executed in operation **3024**.

FIG. **5** is a flow chart **5000** illustrating a third touch processing method embodiment. In the method illustrated by flow chart **5000**, a predetermined command is indicated by both fingerprint data and timing data. By analyzing fingerprint data, timing data and force data, the method illustrated in FIG. **5** has a greater level of entropy than of the methods illustrated in FIGS. **3** and **4**.

Initially, in operation **5004**, the touch processing module **2026** acquires fingerprint data and timing data from touch input, as described above in connection with operation **4004**. Additionally, the touch processing module **2026** acquires force data as the touch input is entered through the touch screen. In one embodiment, the force data indicates an amount of force applied by one or more fingertips of the user against the touch screen as the touch input was entered. Once the touch processing module **2026** acquires fingerprint data, timing data, and force data in operation **5004**, control may pass to operation **5008**.

In operation **5008**, touch processing module **2026** analyzes the fingerprint data to determine if the manner in which the touch input was entered indicates that the user intends for the electronic device to execute a particular command, as described above in connection with operation **3008**. If the

touch processing module **2026** discovers that fingerprint data indicates that the user intends for the electronic device to execute a particular command, then control passes to operation **5012**. If not, then control passes to operation **5024**.

In operation **5012**, touch processing module **2026** analyzes the timing data to determine if the manner in which the touch input was entered indicates that the user intends for the electronic device to execute a particular command, as described above in connection with operation **4012**. If the touch processing module **2026** discovers that the timing data indicates that the user intends for the electronic device to execute a particular command, then control passes to operation **5016**. If not, then control passes to operation **5024**.

In operation **5016**, touch processing module **2026** analyzes the force data to determine if the manner in which the touch input was entered indicates that the user intends for the electronic device to execute a particular command. Specifically, the touch input may be entered with a particular force that the user has been predetermined to indicate a command to be executed by the electronic device. Like the correlations between a finger or a finger sequence and a particular command, the correlations between force and a particular command may be programmed by the user at an earlier time.

If the touch processing module **2026** discovers that the force data indicates that the user intends for the electronic device to execute a particular command, then control passes to operation **5020**, where the command is executed. If not, then control passes to operation **5024**. As described above in connection with operation **3024**, no predetermined command is executed in operation **5024**. Nevertheless, any routine command that is indicated by the touch input may be executed in operation **5024**.

In one implementation of the methods described herein, the user predetermines that the command indicated by a particular finger or sequence of fingers is a stealth command to be executed by the electronic device without any apparent indication that the stealth command is being executed. The user could use this command to call emergency services without that fact being known to an assailant or other aggressive person that prompted the emergency call. In this way, the electronic device **1000** implements a “panic command” that may include, for example, transmitting the geographic location of the electronic device, and/or transmitting streaming audio or video from the phone. Additionally, a “panic command” may cause the electronic device **1000** to erase or hide certain data or applications from the memory of the electronic device **1000**. In this way, sensitive data such as social security numbers and the like are erased so that they cannot be discovered by a perpetrator who steals the electronic device **1000**.

In another implementation of the methods described herein, the user predetermines that the command indicated by a particular finger or sequence of fingers is a macro command that includes a series of commands that when executed together execute the macro command.

## CONCLUSION

The foregoing description has broad application. Accordingly, the discussion of any embodiment is meant only to be an example and is not intended to suggest that the scope of the disclosure, including the claims, is limited to these examples.

What is claimed is:

1. A method of executing a command in an electronic device, comprising: